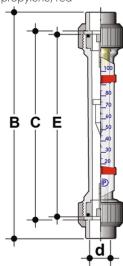


FSIV-Trogamid

Float: PP (Polypropylene) red







FSIV-Trogamid

- Metering tubes are available in Trogamid (PA) suitable for most inert media, PVC-U suitable for slight corrosive media and Polysulfone
 (PSU) suitable for corrosive media on an extended operating temperature range.
- End connectors available in PVC-U, PVC-C, PP, SS, Malleable Cast Iron. Male threads moulded onto the end of the metering tube are used for easy mounting of unions. Standard unions are in PVC-U but others are available according to the different working conditions; Metal unions widen the range of operating conditions such as pressure and temperature.
- The floats are available is Stainless Steel AISI 316 and in PP to match the proper chemical compatibility with the flow medium and to offer different measuring ranges.
- Magnetic Float option is available to be combined with micro switches for MIN and MAX alarm, clamped on the guide of the flowmeter.

 The micro switches, housing a bistable reed contact are activated by the passage of the magnet incorporated into the float.
- · Flowmeters body are equipped with a double guide allowing the installation of two alarm in a very close position.
- Double scale option available for specific application requirements to customize measuring units for an easy conversion or comprehension of the flow rate values.
- Wide choice of measuring scales: water scale from 1,5 to $50.000 \, \text{l/h}$, HCl scale from 1,4 to $23.000 \, \text{l/h}$, NaOH 30% scale from 0,25 to $43.000 \, \text{l/h}$, NaOH 50% scale from 0,025 to $40.000 \, \text{l/h}$, Air scale from 0,025 to $500 \, \text{Nm} \, \text{J/h}$
- Wide choice of end connections available in PVC-U, PVC-C, PP-H, AISI 316 SS, Carbon Steel
- Eight different diameters
- Three different plastic tube materials: PA, PVC and PSU
- · Float materials available in SS and PP, with or without magnet
- · High level of accuracy: FS accuracy class 2,5; FC accuracy class 4
- Simple operation and very limited maintenance.
- $\bullet \text{Other engineering units like LPM, m3/h or \% together with double scales and special scales are available on request. } \\$

